

**United States Patent** [19]  
**Jiskoot et al.**

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[54] **LIQUID SAMPLER**

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[75] **Inventors:** **Mark A. Jiskoot, Wells; Barry R. Baker, Kent, both of United Kingdom**

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[73] **Assignee:** **Jiskoot Autocontrol Limited, Kent, United Kingdom**

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*Primary Examiner*—Robert Raevis  
*Attorney, Agent, or Firm*—Burns, Doane, Swecker & Mathis

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[52] **U.S. Cl.** ..... **73/863.03**

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[57] **ABSTRACT**

A sampler for flowing liquid in, for example, a pipeline, said sampler comprising, a pump assembly situated, in use, within the flowing liquid, sampling means connected to said pump assembly to provide a sample of said liquid, drive means to operate said pump assembly, said drive means including driver means, mounted, in use, within said flowing liquid to be driven by the flowing liquid, whereby flowing liquid drives the driver means which in turn drives the drive means and the pump assembly.

**15 Claims, 5 Drawing Sheets**

